

**HF Cohort Surveillance****Cohort Surveillance HF Occurrence Data****Data set name: HFC21OCC1\_NP**

Occurrence: An occurrence refers to a single hospitalization, fatal or non-fatal, with a unique ID.

<i>ADHFTYPE_EVER</i>		<i>HF Type Ever For Definite Or Probable Decompensated Heart Failure</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
2018	ADHFPEF	Preserved ejection fraction acute decompensated heart failure
151	RECOVER ED	Recovered ejection fraction acute decompensated heart failure
2469	SADHF	Systolic acute decompensated heart failure
7018		Missing

<i>AGE</i>		<i>Age At Discharge/Death For Cohort Event Use V5 DOB</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
11656	Range	61 - 98 ( median=80 mean=79.4 std=6.6 )

<i>BMI</i>		<i>BMI At Hospital Discharge</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
9976	Range	3.110615 - 998.9112 ( median=27.88104 mean=29.578900 std=14.368066 )
1680		Missing

<i>BMI_CAT</i>		<i>Categorized BMI</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
354	1	Underweight
2824	2	Normal
2940	3	Overweight
3858	4	Obese
1680		Missing

<i>BNP_LAST</i>		<i>Last Lab BNP</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
4612	Range	2.2 - 33987 ( median=534.5 mean=1011.91 std=1579.04 )
7044		Missing

<i>BNP_WORST</i>		<i>Worst Lab BNP</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
4632	Range	2.2 - 33987 ( median=602 mean=1109.3 std=1628.5 )
7024		Missing

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<i>CELBO2</i>		<i>ARIC Cohort ID</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
11656	Present	Text suppressed

<i>CENTER</i>		<i>Field Center</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
2763	F	Forsyth County, NC
3300	J	Jackson City, MS
2640	M	Minneapolis Cities, MN
2953	W	Washington County, MD

<i>CHFDIAG</i>		<i>ARIC Adjudicated HF Diagnosis</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
2658	A	Definite Decompensated HF
2320	B	Probable Decompensated HF
3941	C	Chronic Stable HF
1802	D	Unlikely HF
935	E	Unclassifiable

<i>CHFDIAG3</i>		<i>3-Level ARIC Diagnosis</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
4978	1	Definite or Probable Decompensated HF
3941	2	Chronic Stable HF
2737	3	Unlikely HF /Unclassifiable

<i>CSKIPOUT</i>		<i>Hospitalization Requiring Completion Of HFA Questions 1-3 Only</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
11235	0	No
421	1	Yes

<i>CYEARODD</i>		<i>Year Of Date Of Discharge/Death</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
11656	Range	2005 - 2021 ( median=2013 mean=2013.0 std=4.7 )

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<i>DDATE_FOLLOWU PDAYS</i>		<i>Days Of Follow Up From Visit 1 To Date Of Discharge/Death</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
11656	Range	5473 - 12712 ( median=9091.5 mean=9084.82 std=1731.84 )

<i>DDATE_YEAR</i>		<i>Year Of Date Of Discharge/Death</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
11656	Range	2005 - 2021 ( median=2013 mean=2013.0 std=4.7 )

<i>EGFREPI_LAST</i>		<i>Last EGFREPI</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
5082	Range	2.131932 - 139.3105 ( median=47.71815 mean=48.932909 std=25.700170 )
6574		Missing

<i>EGFREPI_WORST</i>		<i>Worst EGFREPI</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
5082	Range	2.07642 - 124.599 ( median=37.93979 mean=40.393634 std=23.112537 )
6574		Missing

<i>FRAMINGHAM</i>		<i>Framingham Criteria</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
5832	NPR	Not present
5403	PRS	HF Present
421		Missing

<i>GOTHENBURG</i>		<i>Gothenburg Criteria</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
698	0	Absent
1378	1	Latent
3833	2	Manifest
3197	3	Grade 3
41	4	HF Death
2088	5	Unknown
421		Missing

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<i>HFEVTDATE_FOLLOWUPDAYS</i>		<i>Days Of Follow Up From Visit 1 To Hf Event Date, Takes The Value Of The Da</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
11656	Range	5469 - 12709 ( median=9084.5 mean=9078.07 std=1732.65 )

<i>HFEVTDATE_YEAR</i>		<i>Year Of Hf Event Date, Takes The Value Of The Date Of Admission From Chia6</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
11656	Range	2005 - 2021 ( median=2013 mean=2013.0 std=4.7 )

<i>HFTYPE_EVER</i>		<i>Ejection Fraction Type Ever</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
3383	HFPEF	Heart failure with preserved ejection fraction
297	RECOVERED	Heart failure with recovered ejection fraction
4168	SHF	Systolic heart failure
3808		Missing

<i>HF_HX</i>		<i>History Of Hospitalized HF (From HFAA7b)</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
3062	N	No
4445	U	Unknown
3727	Y	Yes
422		Missing

<i>ID</i>		<i>Surveillance ID</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
11656	Present	Text suppressed

<i>INCADHFTYPE_EV</i>		<i>HF Type Ever For Acute Decompensated Heart Failure</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
1337	INCADHPEF	Incident preserved ejection fraction acute decompensated heart failure
1316	INCSADHF	Incident systolic acute decompensated heart failure
79	RECOVERED	Incident recovered acute decompensated heart failure
8924		Missing

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<i>LOS</i>		<i>Length Of Stay: Number Of Days From Hospital Arrival To Discharge Or Death</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
11653	Range	0 - 736 ( median=4 mean=6.7 std=13.5 )
3		Missing

<i>LVEF_CUR</i>		<i>Current Ejection Fraction</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
5727	Range	2 - 95 ( median=50 mean=46.2 std=16.0 )
5929		Missing

<i>LVEF_CUR_DAT_FOLLOWUPDAYS</i>		<i>Days Of Follow Up From Visit 1 To Current Ejection Fraction Date</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
5727	Range	5471 - 12695 ( median=9372 mean=9280.5 std=1716.4 )
5929		Missing

<i>LVEF_CUR_DAT_YEAR</i>		<i>Year Of Current Ejection Fraction Date</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
5727	Range	2005 - 2021 ( median=2014 mean=2013.6 std=4.6 )
5929		Missing

<i>LVEF_CUR_LOW</i>		<i>Current Ejection Fraction &lt; 50</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
4153	0	LVEF_CUR>=50
3555	1	LVEF_CUR<50
3948		Missing

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<i>LVEF_CUR_SOU</i>		<i>Current Ejection Fraction Source (from HFAA form)</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
5470	29B TRANSTHO RACIC	HFAA Question 29B
53	30B TRANSESO PHAGEAL	HFAA Question 30B
113	32B1 ANGIOGRA PHY	HFAA Question 32B1
14	33B RADIO VENTRI	HFAA Question 33B
3	34B MRI	HFAA Question 34B
74	36C STRESS TEST	HFAA Question 36C
5929		Missing

<i>LVEF_PRE</i>		<i>Previous Ejection Fraction</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
6503	Range	1 - 91 ( median=45 mean=43.9 std=15.7 )
5153		Missing

<i>LVEF_PRE_LOW</i>		<i>Previous Ejection Fraction &lt; 50</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
3545	0	LVEF_PRE >= 50
3306	1	LVEF_PRE < 50
4805		Missing

<i>LVEF_PRE_SOU</i>		<i>Previous Ejection Fraction Source</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
1705	29B TRANSTHO RACIC	HFAA Question 29B
2	30B TRANSESO PHAGEAL	
51	32B1 ANGIOGRA PHY	HFAA Question 32B1
9898	HFAA8A	HFAA Question 8A

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<i>LVEF_PRE_YEAR</i>		<i>Previous Ejection Fraction Year</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
6366	Range	1994 - 2021 ( median=2013 mean=2012.6 std=4.8 )
5290		Missing

<i>MBOSTON</i>		<i>Modified Boston Criteria</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
3509	DEF	Definite HF
1951	POS	Possible HF
5775	UNL	HF Unlikely
421		Missing

<i>NHANES</i>		<i>NHANES Criteria</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
5082	NPR	Not Present
6153	PRS	HF Present
421		Missing

<i>TEACHING</i>		<i>Teaching Status Of Hospital</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
7215	NonTeaching	
3434	Teaching	
1007		Missing

<i>TRIALISTHF</i>		<i>HF By Trialist Criteria</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
7001	0	HF Absent
4234	1	HF Present
421		Missing

<i>TROPONINI_LAST</i>		<i>Last Lab Troponin I</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
6592	Range	0 - 5023 ( median=0.05 mean=3.610 std=87.398 )
5064		Missing

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<i>TROPONINI_WORST</i>		<i>Worst Lab Troponin I</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
6601	Range	0 - 70000 ( median=0.06 mean=14.444 std=864.162 )
5055		Missing

<i>TROPONINT_LAST</i>		<i>Last Lab Troponin T</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
1464	Range	0 - 4337 ( median=0.029 mean=6.7739 std=122.5224 )
10192		Missing

<i>TROPONINT_WORST</i>		<i>Worst Lab Troponin T</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
1464	Range	0 - 4337 ( median=0.0305 mean=6.80652 std=122.53344 )
10192		Missing